

(a) the full length amino acid sequence set forth in SEQ ID NO:5, SEQ ID NO:6, or SEQ ID NO:7;

(b) the full length amino acid sequence of the sequence set forth in SEQ ID NO:5, SEQ ID NO:6, or SEQ ID NO:7, except that it lacks one or more of the following segments of amino acid residues: 1-187, 188-420, 421-426 of SEQ ID NO:5, 44-80, 225-457, 458-463 of SEQ ID NO:6, or 1-87, 188-405, 406-412 of SEQ ID NO:7;

(c) the amino acid sequence set forth in SEQ ID NO:5, SEQ ID NO:6, or SEQ ID NO:7 from amino acid residues 1-187, 188-420, 421-426 of SEQ ID NO:5, 44-80, 225-457, 458-463 of SEQ ID NO:6, or 1-87, 188-405, 406-412 of SEQ ID NO:7; or

(d) the full length amino acid sequence set forth in SEQ ID NO:5, SEQ ID NO:6, or SEQ ID NO:7 except that it lacks one or more of the domains selected from the group consisting of an N-terminal domain, a catalytic domain, and C-terminal domain.

REMARKS

Applicants are filing the present divisional CPA to pursue claims directed to a different disclosed invention. In response to the Restriction Requirement mailed on October 4, 1999, Applicants elected the claims of Group I, claims 1-9, drawn to nucleotides encoding PTP10 (see Applicants' responses dated October 29, 1999 and May 12, 2000). The claims in the present divisional application are directed to a different disclosed invention - a polypeptide of PTP05 (Group II in the Restriction Requirement mailed on October 4, 2002).

By this amendment, claims 2-9 and 23-34 are canceled claims 35-37 are added. Upon entry of this Amendment, claims 35-37 will be pending in the application. Support for newly added claims 35-37 is found throughout the specification and in originally filed claims 10-12. Applicants reserve the right to pursue the subject matter of the canceled claims in subsequent divisional applications.

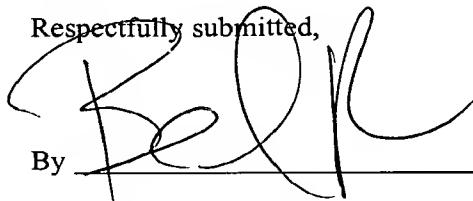
CONCLUSION

Applicants believe that the present application is now in condition for allowance. Favorable consideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

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Respectfully submitted,

By _____

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